

...
...taattttacgaattggaagacatggttgatg
M
gcacacagcgttaaatgaatgag... aaagactggtttccatctgta
A Q Q V N E W .. K K D W F P S V
tgacgcagaaacacagaacagcct....

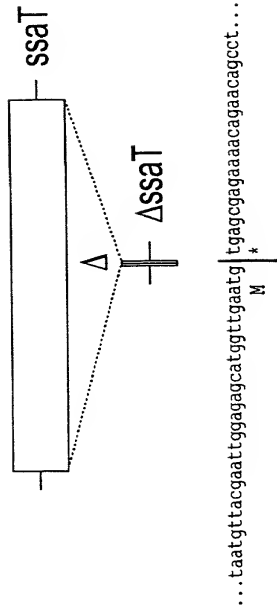


FIG. 1

Precise location of ssal deletion

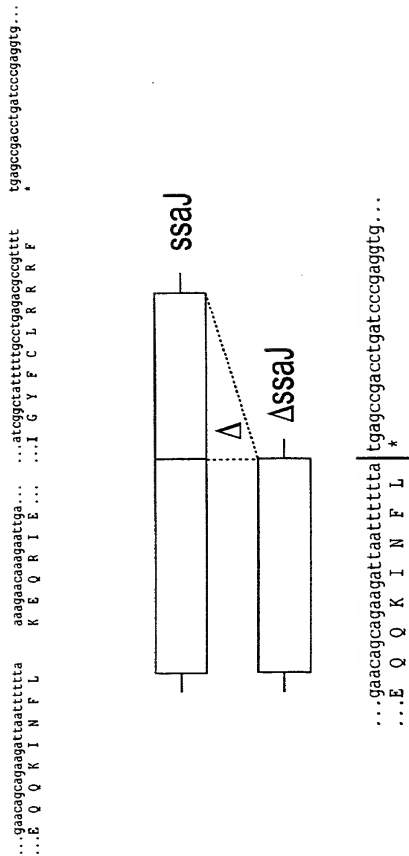


FIG. 2

Precise location of ssaC deletion

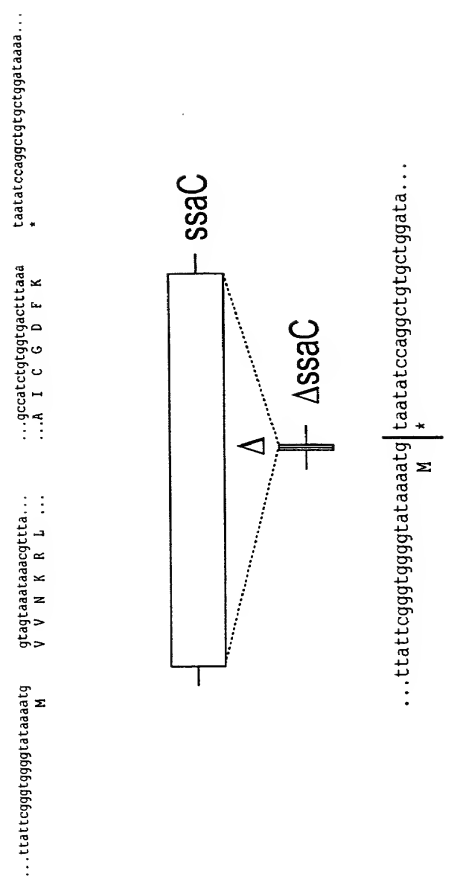


FIG. 3



Δ ssaC

I